

LISTING OF CLAIMS

1. (Currently Amended) A golf club head comprising  
a face for hitting a golf ball,  
a crown,  
a sole,  
a sidewall extending from the periphery of the sole  
towards the crown excluding the face, and  
a neck to be fixed to a shaft,  
and formed by welding together  
a face member for forming the face,  
a crown member for forming the crown and  
a walled sole member for forming said sole, sidewall and  
neck, wherein at least the sole and the wall,  
the walled sole member is made of a metal material by  
monoblock casting, and  
~~the face member and the crown member each made by plastic~~  
~~deformation processing,~~  
the walled sole member has a variable thickness, wherein  
the ratio ( $t_2/t_1$ ) of the minimum thickness  $t_1$  and the maximum  
thickness  $t_2$  thereof is in the range of from 1.2 to 3.0,  
~~the walled sole member is made of a metal material by~~  
~~monoblock casting, and~~ the face member is made of a different

metal material than the walled sole member by plastic deformation processing,

the face member is thicker than the crown member such that the thickness of the face member is not less than 2.0 mm, but the thickness of the crown member is not more than 1.2 mm whereby

the depth of the center of gravity of the head is not less than 36.0 mm, and the sweet spot height is not more than 28.0 mm.

2, 3. (Canceled)

4. (Currently Amended) The golf club head according to claim 1 ~~or 2~~, wherein

the volume of the head is not less than 250 cm<sup>3</sup>.

5. (Currently Amended) The golf club head according to claim 1 ~~or 2~~, wherein

~~the volume of the head is not less than 250 cm<sup>3</sup>, and~~  
the face member, crown member and walled sole member each have a specific gravity of not more than 5.0.

6. (Canceled)

7. (Currently Amended)) The golf club head according to claim 1, ~~2, or 3,~~ wherein the monoblock casting is a lost-wax process.

8. (Currently Amended) The golf club head according to claim 1, ~~2, or 3,~~ wherein the plastic deformation processing is a press forming of a rolled sheet metal.

9. (Currently Amended) The golf club head according to claim 1 ~~or 2,~~ wherein the volume of the head is not less than 300 cm<sup>3</sup>.

10 - 12. (Canceled)

13. (Currently Amended) A golf club head according to claims 1, ~~2 or 12,~~ wherein a lateral moment of inertia of the head is not less than 3500 cm<sup>4</sup>, and a vertical moment of inertia of the head is not less than 2000 cm<sup>4</sup>.

14. (Currently Amended) A golf club head according to claim 1, ~~2, or 12,~~ wherein

the walled sole member is made of a titanium alloy, and  
the face member and crown member are made of a titanium alloy whose tensile strength is higher than that of the titanium alloy of the walled sole member.

15. (Currently Amended) A golf club head according to claim 1, ~~2 or 12,~~ wherein

the walled sole member is made of a titanium alloy Ti-6Al-4V, and

the face member and crown member are made of a titanium alloy Ti-15V-3Al-3Sn-3Cr whose tensile strength is higher than that of the titanium alloy of the walled sole member.

16. (Currently Amended) The golf club head according to claim 1, ~~2 or 12,~~ wherein

the thickness ratio ( $t_2/t_1$ ) is in a range of from 1.5 to 2.5.